

ABCC11 -----MTR KRTYVWPNSS GGLVNRGID I GDDMVSGLIY KTYTIQDGPW SOOERNPEAP GRAAVPPWGR YDAALRTMIP FRPKPRFPAP QPLDNAGLFS  
ABCC12 -----MVEGEPY LISLDORGR RRSFAE...R YDPSUKTMIP VRPCARLAP NPVDDAGLUS  
ABCC5 MKDIDIGKEY IIPSPGYPSV RERTSTSGTH PDREDSKFRF TRFLECODAL ETAARAEGLS LDASHHSOLR ILDEEHPKGR YHGHLSALKP IRTTSKHO... HPVDNAGLFS

ABCC11 YLTVSWLTPU .MIQUSRL DENTIPPLSV HDASDKNOR LHRWEEVS RRGIEKASVL IWMURFORTR LIFDALGIC FCIASVLGPI LIIPKILEYS EEOGMMVYHG  
ABCC12 FATSWLTPV .MVKGYRORL TUDTLPPLST YDSDDTNKR FRVLWDEEVA RVGPERASVL HVWKFORTR VMDIVANIL CIIMAAIGPV ILIHOILOOT ERTSGKWWG  
ABCC5 CMTFSLSSL ARVAHKKGEI SMEDWELSK HESSDNCHRR LERUOEELN EVGPDASLP FVWIFCOTR ILSIVCLMI TOLAGFSGPA FVXHLLEYT OATESNIQYS

ABCC11 VGLCFALFLS ECVRSISFSS SWIINORTAI RRAVSSFA FKHIOFKSV THITSGEATS FETGVNVIYF EGVCYGPMI ITCASIVICS ISSVEIIGYI AFIALCYLL  
ABCC12 IGLCTALFAT EFTKVFFWAL AWAINYRTAI RLVALSTLV FENVLSFKTL THISVGEVIN ILSDSYSULF EALFCPLFA TIBILWPCA AYAFFILOPT ALIGISVVI  
ABCC5 LLLVLGLULU ETUWSLAL TWALNYRTGV RUGAILTHA FKILKLNKI KERSIGELIN ICENDGORMF EAAVGSLLA GGPVAILGM IYVITILGPT GFLGSAVFIL

ABCC11 VFBLAVFHTR MAVKAOHNTS EVSDORIRVT SEVLCTIKLI KNTWEKCPA KIIEDIRRE RKULEKCGIV OSIITSITLFI IPTVATAMV LIHTSUKIL TASHAFSMIA  
ABCC12 FIEVOMFNK LNSAFRRSAI LVTDKRVOTM NEFLCTIRLI KYAWKSFY NITODIRRR RKULEKAGV OSGNSALAPI VSTIAIVIL SCHILRRKL TAPVAFSVIA  
ABCC5 FYBAMFASR LTAYFRKCV AATDERVOKM NEVITYIKFI KYAWKAFS OSVOKIREE RRIEKAGY OGITGVVAPV VVVIASVIT SVHMTLGFEDU TAAOFTVIT

ABCC11 SLMLRLISVF FVPIAVKGLT NKSAAVRFK KFLOESPVP YVOTIOPSK ALVFEATLS WO...OT CPGIV... NGAL EL... ERNGH ASEGMTTRPRD  
ABCC12 MFMVWKFESIA ILPESIKAMA EAVSILRRMK KILIDKSPPS YITOPEDPT VULLANATLT WEHEASRST PKILO... NOKR HUCKKORSEA YSERSPPAKG  
ABCC5 VFNSTFALK VTFPSVKSL EASVAVDRFK SLFENEEVHM INKPAASPHI KIEMKNATIA WSSHSSION SPKLTPKMK DKRABRCKE KVOLOKTEH QAVLAEOKGH

ABCC11 AL...G PEEGNS... IGPEL HKINLVSKG MMLGVCNGT SKBSLSAI LBEEMILEGS VGVGSLAVU POAMIVSGN IRENILGGA YD...KA  
ABCC12 AT...G PEOQSDS... LKSVL HSISFWRK KILGICWVG SKSSSIAAL LGOMOLOKGV VAVGTLAV SOAWIFHGN VRENILGGA YD...KA  
ABCC5 LLLDSDERPS PEEEGKH IHLRLORTL HSDIEIOEG KLVGICGSV GKTSLISAI LGOMTULEGS IASGTFAVU AQOAWILNAT LRDNILFGKE YDEERYNSVL

ABCC11 RTPGCACCIJ MUPFTACLOI GERGINLSGG OKORYSLARA VYSROIYIL DDPLBAVDAN VGMHTEECI KKTLRGKTIV LVTHOLOYLE FCGOILLEN GKICENGTHS  
ABCC12 RVGLOKDLS NLPYGDUTEI GERGINLSGG OKORYSLARA VYSROIYIL DDPLBAVDAN VGMHTEECI KKTLRGKTIV LVTHOLOYLE FCGOILLEN GKICENGTHS  
ABCC5 NSCCUPPDIA IIPSSILTEI GERGINLSGG OKORYSLARA VYSROIYIL DDPLBAVDAN VGMHTEECI KKTLRGKTIV LVTHOLOYLE FCGOILLEN GKICENGTHS

ABCC11 ELMOKKKGYA OLIORM...H... KEAT SDILODTAKI AEKPVKE SO ALATSLEESL NGNAVPEHOL TOEEMEESGS LSHRVVHYI QAGGYMVC  
ABCC12 ELMEERGYYA KLINNRGLO FKOPENGLA AMVEAFRESP AREEDAGII VIAPGNEXDE GKESCTGSEF VOTKYVPEHOL TOTESPOGT VTKTYHTYI KASGGYLLSL  
ABCC5 ELNINANGDYA TIFNNLL LG ETTPVEINSK KETSROKKS ODGPXTGSV KKEAVKPEE G... OL VOLBCKOGS VHSVYGVYI QAGGYMVC

ABCC11 IFFEVVETV FLITSEFMD SYMEOGSGT NSSRENGTM ADLNTADNP OLSFYOLVYG INAILILICVG VCSSGIFTV TRKASTALIN KLENKVFRCP MSFEDTIPG  
ABCC12 FTVFLELMI GSAFSPNMWL GLMLDKGSRM TCGPOGNTM CEVGAVLADI GONYOMVYT ASHVMUVVG VTRGVFFIKT TLMASSLHD TVEFKIEKSP MSFEDTIPG  
ABCC5 VMALEFMANV GSTAFSTWL SYWIKOGSGN TTVTRNETS VS DSMKDNP HMOYASIA LSHAVMLIK AIRGVVVGK TIRASSRLHD EUPRIRKSP MKFEDTIPG

ABCC11 RULNCFACIL EOLCOLRIF SEOLIVLSM VIAVLIVSV LSPYILMGA IIMVICETVY MMEKKAIGVF KRIENYERSP LFSHILNSLO GUSIHYVCK TEPFISOFKR  
ABCC12 RUMNRSKDM DELIVRLPEH AENFLOOFM VFIIVILAA VPPAVLIVA SLAVGEFILL RIFHRGVOEL KVENVRSRP WFTHTSSMO GUGIHYVCK KESCITY...  
ABCC5 RILNRSKDM DEVDVRLPFO AEMFIONVIL VFFCVGMIAV VPPVFLVAVG PLVILFVILH IVSRVLPEL KRDNITOSP FLSHITSSIO GLATIHAYNK COBEFLHYOE

ABCC11 LTDAONNYLL LEISSTRMA LRLEIMTNIV TLAVLIVAF GISSPYSFK VMANVILIO ASSFOATARI GLETAOFTA VERTIOMKM CUSEAPLHME GTSCPOGMPO  
ABCC12 HLL YENCALMFA LKMDVLMNIL FTVALLVLTU SFSSISTSSK GLSLVIOU SGLLOVGVRT GTETOAKETS VELLREYVST CUPECTHPLK VOTCPDMPS  
ABCC5 LLDONNOAPFF LFTCAMRWIA VRLDLISTAL ITTIGIMIVL MHGOIPPPAYA GLAISTAVOU TGLFOFTVRL ASETEARFIS VERINHYIKT LSLEAPARIK NKAPSPDPPO

ABCC11 HGEIIFODYH MKYRDNTPV LKGINLTIRG HEVVGIVGRT GSKSSLGMA LFRUVEPMAG RILIDGVIC SIGLEDURSK LSVIPODPAV LSEIRFNLD PFDRHTDOOI  
ABCC12 CGEITFRDYO MRYRDNTPV LKGINLTIRG HEVVGIVGRT GSKSSLGMA LFRUVEPMAG RILIDGVIC SIGLEDURSK LSVIPODPAV LSEIRFNLD PFDRHTDOOI  
ABCC5 EGEVTFENAE MRYRENPLV LKVSFTIKP KENIGIVGRT GSKSSLGMA LFRUVEPMAG RILIDGVIC SIGLEDURSK LSVIPODPAV LSEIRFNLD PFDRHTDOOI

ABCC11 WDALERTFILT KAISFPKKU HTDVVNGGN PSVGEROLIC IARAVENSK IILIDEATAS IDMETDILIO RTIREAFOGC TULVIAHVT TVANGDHLV HNGMVAEED  
ABCC12 WOVLERTFIR DTIMKUPERL OAEVTENGEN PSVGEROLIC IARAVENSK IILIDEATAS IDMETDILIO RTIREAFOGC TULVIAHVT TVANGDHLV HNGMVAEED  
ABCC5 WDALERTHMK ECTAOUBLU ESEVNGDN PSVGEROLIC IARAVENSK IILIDEATAS IDMETDILIO RTIREAFOGC TULVIAHVT TVANGDHLV HNGMVAEED

ABCC11 RFVURKKPG SLFAALMATA TSSLR...  
ABCC12 KPEVIAEKPD SAFAMULAE VRL...  
ABCC5 TPSVULSND SREYAMPAA ENKVAVKG.

FIGURE 1

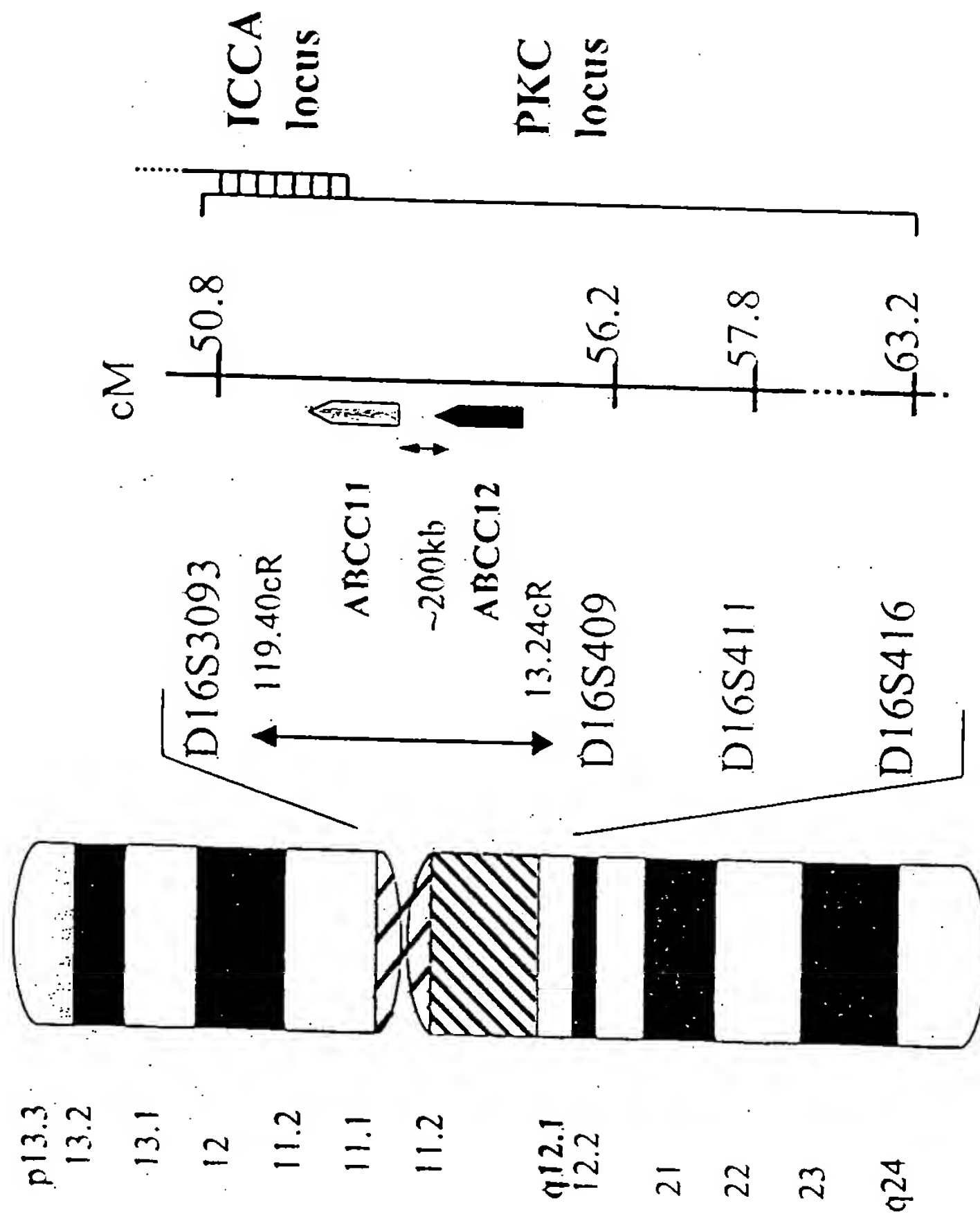


FIGURE 2

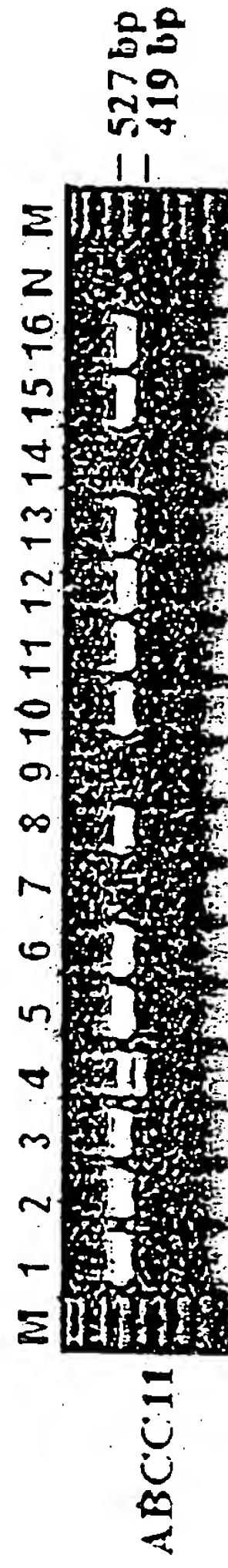


FIGURE 3

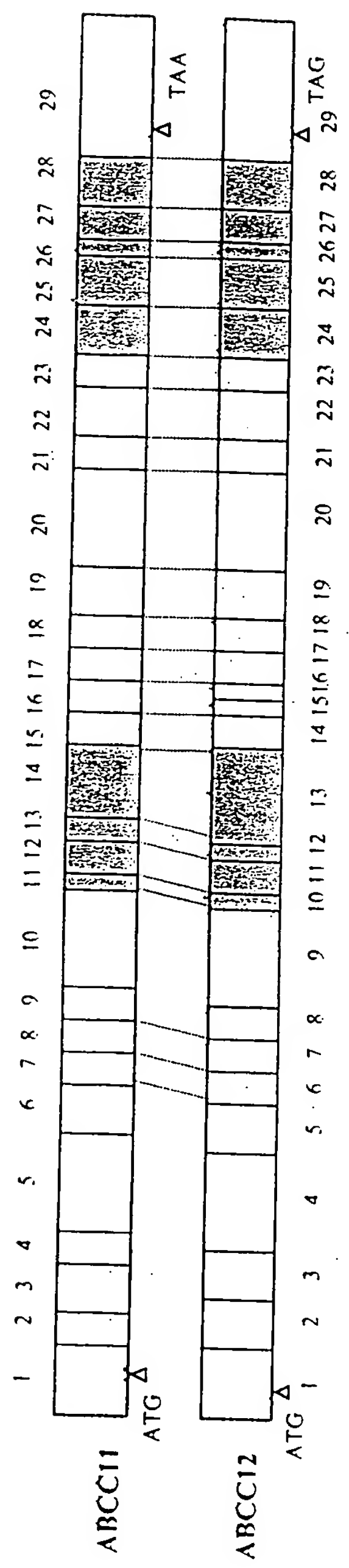


FIGURE 4

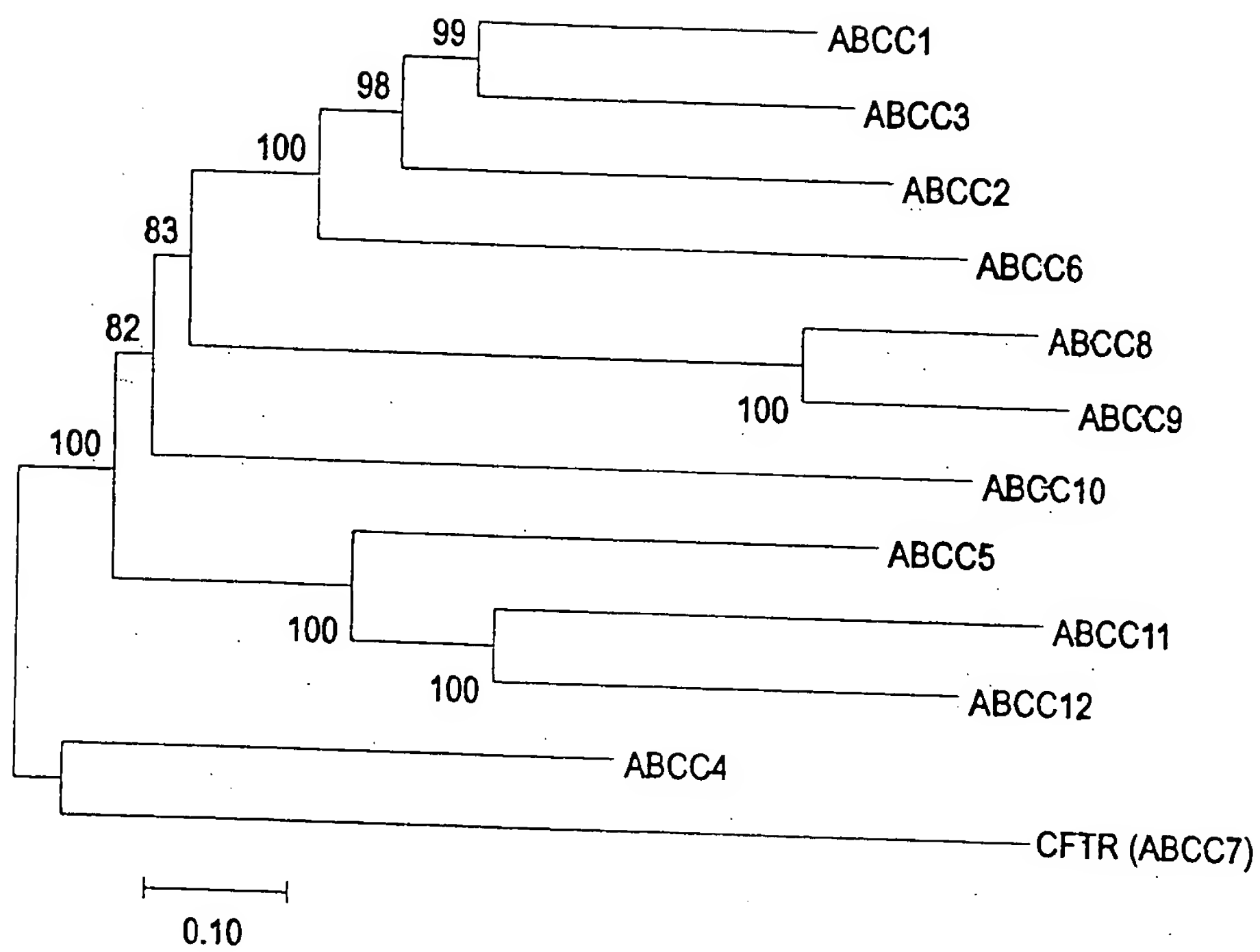


Figure 5